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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
With Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket  
Number

588.PFUS

First Named Inventor

Cheng et al.

**COMPLETE IF KNOWN**

Application Number

Filing Date

December 29, 2004

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PHOSPHONATES, MONOPHOSPHONAMIDATES, BISPHOSPHONAMIDATES FOR THE  
TREATMENT OF VIRAL DISEASES**

*(Title of the Invention)*

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

12/29/2004

as United States Application Number or PCT International

Application Number

PCT/US04/043969

and was amended on (MM/DD/YYYY)

12/12/2005

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Direct all correspondence to:



The address associated with Customer Number:

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OR



Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Email

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Xiaoqin

Family Name or Surname

Cheng

Inventor's Signature

Date

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Broomfield

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Country

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Citizenship

US

Mailing Address  
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City

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State

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80020

Country

US

Additional inventors or a legal representative are being named on the 3 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
Page 1 of 3	

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature		Date	
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Mailing Address			
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Manoj C.		Desai	
Inventor's Signature		Date	
Pleasant Hill Residence: City	California State	US Country	US Citizenship
1975 Mohawk Drive			
Mailing Address			
Pleasant Hill City	California State	94523 Zip	US Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Edward		Doerffler	
Inventor's Signature		Date	
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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 2 of 3

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 3 of 3

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Sharon A. Lira

(Type or print name of person mailing paper)

Date: June 29, 2006

(Signature of person mailing paper)

**Patent**

Attorney Docket No.: 588.PFUS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application: Xiaoqin Cheng, Gary P. Cook, Manoj C. Desai, Edward Doerffler, Gong-Xin He, Choung U. Kim, William A. Lee, John C. Rohloff, Jianying Wang, Zheng-Yu Yang

☐ Application No.:

☒ Filed herewith

For: PHOSPHONATES, MONOPHOSPHONAMIDATES, BISPHOSPHONAMIDATES FOR THE TREATMENT OF VIRAL DISEASES

**Mail Stop PCT**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**POWER OF ATTORNEY BY INVENTOR(S)**

Each inventor, identified above and signing below, hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith:

Mark L. Bosse  
Allan N. Kutzenko  
Max D. Hensley

Registration No.: 35,071  
Registration No.: 38,945  
Registration No.: 27,043

**SEND CORRESPONDENCE TO:**

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